

KENNECOTT UTAH COPPER: POWER PLANT

UTAH POWER PLANT

iii. The following requirements are applicable to Unit #4 during the period November 1 to February 28/29 inclusive:

B. Except during a curtailment of natural gas supply, emissions to the atmosphere from the indicated emission point shall not exceed the following rates:

	POLLUTANT	grains/dscf 68°F, 29.92 in Hg	lb/hr	ppmdv (3% O ₂)
I.	Before January 1, 2018			
1.	PM2.5 filterable	0.004		
	filterable + condensable	0.03		
2.	NOx:		306	336
II.	After January 1, 2018			
1.	PM2.5 filterable	0.004		
	filterable + condensable	0.03		
2.	NOx:		55	60

C. When using coal during a curtailment of natural gas supply, emissions to the atmosphere from the indicated emission point shall not exceed the following rates and concentrations:

	POLLUTANT	grains/dscf 68°F, 29.92 in Hg	lb/hr	ppmdv (3% O ₂)
1.	PM2.5 filterable	0.029	33.5	
	filterable + condensable	0.29	382	
2.	NOx		377	384

D. Stack testing to show compliance with the above emission limitations shall be performed as follows for the following air contaminants:

POLLUTANT	TEST FREQUENCY
1. PM2.5	every year

2. NOx

every year

The heat input during all compliance testing shall be no less than 90% of the design rate.

The limited use of natural gas during startup, for maintenance firings and break-in firings does not constitute operation and does not require stack testing.